



KIM VINH THANG CO.,LTD



Iron Casting:

- Grey Iron (FC 200-350)
- Ductile Iron (FCD 450-700)

BETTER PRICE - HIGH QUALITY - RELIABILITY
GIÁ TỐT - CHẤT LƯỢNG - TIN CẬY



Address: Street 3, Bien Hoa I Industrial zone, Bien Hoa City, Dong Nai Province.
Street 6, Hồ Nai 3 Industrial zone, Trang Bom District, Dong Nai Province.

Tell: +84 2518 826 087

Mobile: (+84) 933 481 814

Web: www.gangcau.com.vn

Email: ducgangeltd@gmail.com

I. INTRODUCTION.

Kim Vinh Thang Co., Ltd was established in 2008, which is a supply of casting likes grey iron (FC 200-350) and ductile iron (FCD 450-700) for agriculture, water supply, joint, fire protection, road and bridge, manhole cover and mold extraction.

<u>Company name : KIM VINH THANG CO.,LTD</u>		<u>Company name : KIM VINH THANG CO.,LTD</u>	
Factory 1		Factory 2	
<u>General:</u>	<u>Capacity:</u>	<u>General:</u>	<u>Capacity:</u>
Director : Phan Van Tu	Total capacity: 1440~1800 tons/year	Director : Phan Van Tu	Total capacity: 3000 tons/year
Established : 2008	Current capacity: 80~120 tons/ month	Established : 2024	Current capacity: 250 tons/ month
Capital: 18.000.000.000 VNĐ	Product size Min: 0.5	Capital: 25.000.000.000 VNĐ	Product size Min: 0.5kg
Address: Street 3, Bien Hoa I Industrial zone, Bien Hoa City, Dong Nai Province.	Product size Max: 450 kg	Address: Street 6, Ho Nai 3 Industrial zone, Trang Bom District, Dong Nai Province.	Product size Max: 1250 kg
Tel: 02518.826.087	Casting material: FC200~350, FCD450-700	Tel: 02518.826.087	Casting material: FC200~350, FCD450-700
Hotline: 0933.481.814	Pattern material: Aluminium.	Hotline: 0933.481.814	Pattern material: Cast iron.
Email: Ducgangltd@gmail.com	Casting methods: Green sand casting, Silicate, Furan, Resin coated sand.	Email: Ducgangltd@gmail.com	Casting methods: Green sand casting, Silicate, Furan, Resin coated sand.
Employee: 55-60	Engineer: 4.	Employee: 80-100	Engineer: 4.
Factory Area: 2500 m²	Production Area: 1500 m²	Factory Area: 3800 m²	Production Area: 2500 m²
Advantages: Valve, Fitting, Main hole, Mechanical parts.	CERTIFICATE: JWVA (JAPANESE WATER WORK ASSOCIATION) CERTIFICATE.	Advantages: Valve, Fitting, Main hole, Mechanical parts.	CERTIFICATE: JWVA (JAPANESE WATER WORK ASSOCIATION) CERTIFICATE.

OPEN LETTER FROM THE CHAIRMAN

Dear Valued Customer,

First of all, Kim Vinh Thang would like to send you and your company our best wishes!

Established in 2008, we have had many achievements in the field of casting iron and have become a leading provider of casting likes grey iron and ductile iron casting services.

With a team of experienced and highly specialized professionals, KVT is constantly striving to provide our clients with professional, prompt and timely service, and, at the same time affirming the company's position and reputation.

With the motto of taking customer satisfaction as a measure of business development, we commit to providing customers with fast and effective iron casting solutions and services.

For a sustainable future, KVT looks forward to cooperating with many multinational enterprises to provide reliable products and services to help customers increase their competitiveness in the roadmap for world economic integration! We hope to receive cooperation from customers!

Best regards!
Chairman of the board
Phan Van Tu



BUSINESS LICENSE

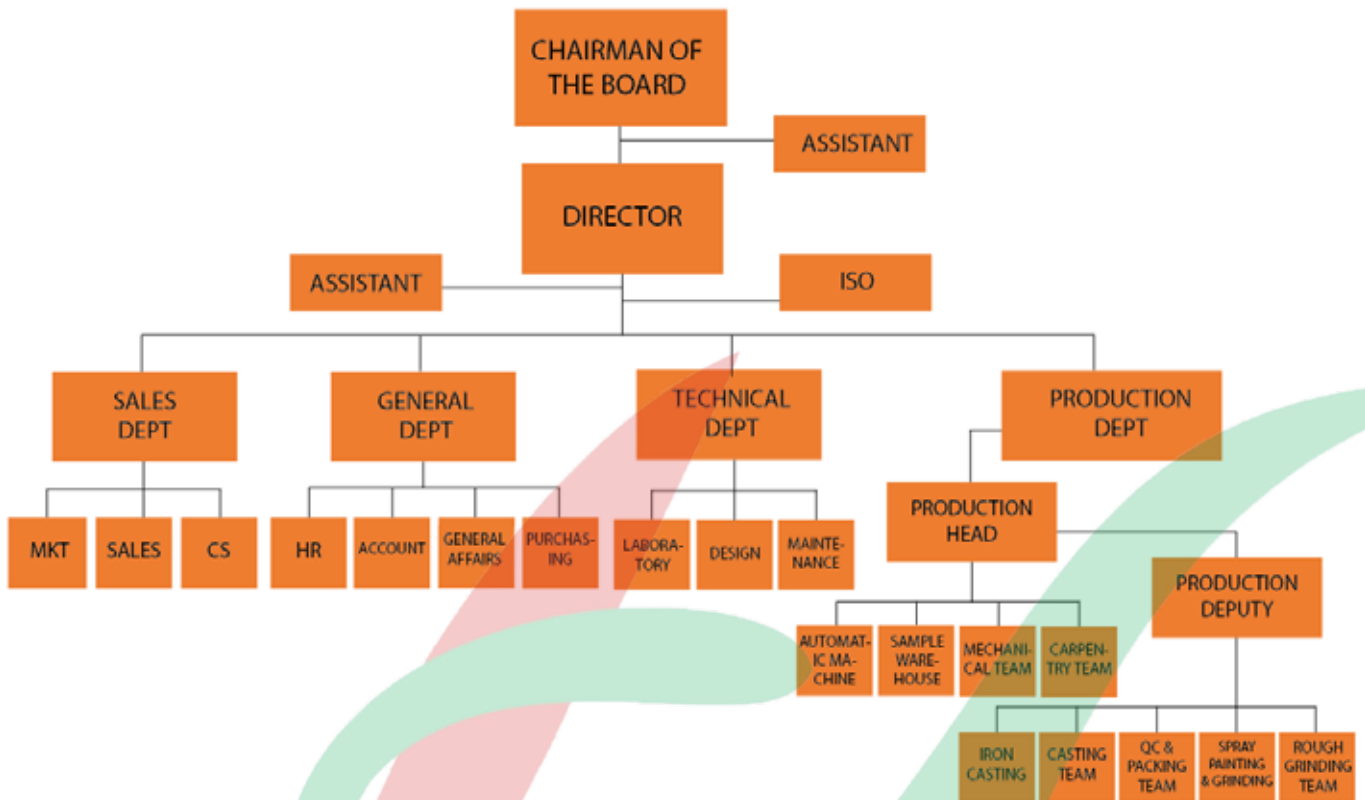


OUR CLIENT PARTNERS

KIM VINH THANG



COMPANY ORGANIZATION CHART



II. SHOWING PRODUCT

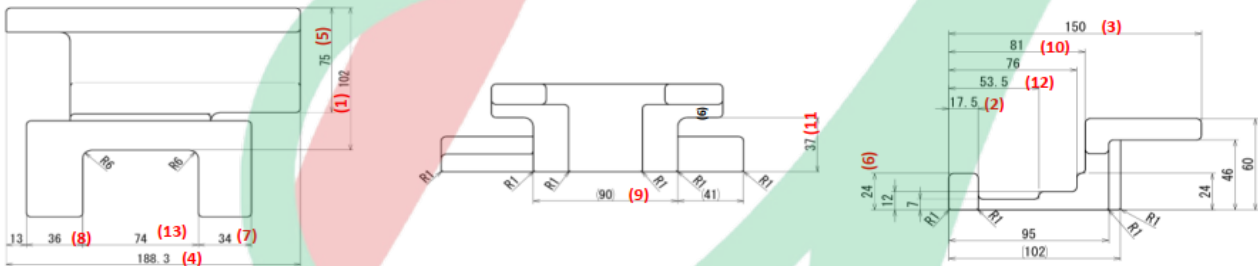




BẢNG TIÊU CHUẨN MÁC VẬT LIỆU
DỰA THEO TC Jis G5501 - Jis G5502 (G5527)
MATERIAL LABEL STANDARD SHEET
BASED ON STANDARDS Jis G5501 - Jis G5502 (G5527)

MÁC GANG CAST IRON Specification	THÀNH PHẦN HÓA HỌC(%) Chemical Composition										CƠ TÍNH Mechanical Properties				Cấu Trúc Tỷ Lệ Cấu microstructure image of KVT % x100 magnification	
	C %	Si %	Mn %	P %	S %	Cu %	Mo %	Mg %	Cr %	CE %	Tensile Strength Mpa	0.2% Yield Strength Mpa	Elongati on A(%)	Hardness (HB)		
Gang xám Gray iron Jis G5501	FC200	3.35-3.65	1.9-2.1	0.4-0.6	<0.1	<0.1					>200			159-194		
	FC250	3.1-3.4	1.9-2.1	0.5-0.7	<0.1	<0.1	0.10-0.20				>250			180-222		
	FC300	2.9-3.2	1.6-2.0	0.6-0.9	<0.1	<0.1	0.10-0.30		<0.02		>300			202-247		
Gang cầu Ductile iron Jis G5502 (G5527)	FCD400	3.7-3.9	2.7-2.9	<0.3	<0.02	<0.02	0.2	0.03-0.06	<0.02	4.0-4.7	>410	250	>12	130-180		
	FCD450	3.4-3.6	2.4-2.6	0.3-0.5	<0.04	<0.08		0.03-0.06	<0.04	4.0-4.7	>450	310	>10	143-217		
	FCD500	3.4-3.6	2.4-2.6	0.6-0.8	<0.05	<0.07	0.10-0.30		0.03-0.06	<0.04	4.0-4.7	>500	320	>7		170-241
	FCD600	3.35-3.50	2.4-2.55	0.7-0.9	<0.05	<0.07	0.30-0.45		0.03-0.06	<0.05	4.0-4.7	>600	370	>3		192-269
	FCD700	3.5-3.7	2.5-2.7	>0.7	<0.05	<0.05	0.3-0.6		0.03-0.06	0.05-0.15	4.0-4.7	>700	420	>2		229-302
High temperat ure cast iron.	GMW13	3.2-3.7	4.25-4.65	<0.4	<0.04	<0.02	<0.2	>0.8	0.03-0.05		4.7-4.9	>550	480	>4	217-285	

BẢN VẼ TÓM TẮT DRAWING SUMMARY



KÝ TỰ KÍCH THƯỚC DIMENSION

Ký Hiệu Nội Dung Symbol / Content	1	2	3	4	5	6	7	8	9	10	11	12	13
Dung sai tiêu chuẩn Standard Tolerance JIS B 0403-1987	100-160 +1.8	16-25 +1.2	100-160 +1.8	160-250 +2.0	63-100 +1.6	16-25 +1.2	25-40 +1.3	25-40 +1.3	63-100 +1.6	63-100 +1.6	25-40 +1.3	40-63 +1.4	63-100 +1.6
KT bản vẽ gia công Machining drawing dimension	98	15.5	148										
KT bản vẽ phối đúc Casting drawing dimensions	102	17.5	150	188.3	75	24	34	36	90	81	37	53.5	74
KT đo thực tế SP1 Actual product dimensions 1	103.2	19.2	150.5	190	76.3	24.8	35.3	38.1	91.6	81.3	37.2	53	72.4
KT đo thực tế SP2 Actual product dimensions 2	103.5	19	150.2	190.1	76	24.6	35	37.5	91.3	81.5	37.1	53.2	72.5
Kết quả phân định Result check	OK <input checked="" type="checkbox"/> NG <input type="checkbox"/>	OK <input checked="" type="checkbox"/> NG <input type="checkbox"/>	OK <input checked="" type="checkbox"/> NG <input type="checkbox"/>	OK <input checked="" type="checkbox"/> NG <input type="checkbox"/>	OK <input checked="" type="checkbox"/> NG <input type="checkbox"/>	OK <input checked="" type="checkbox"/> NG <input type="checkbox"/>	OK <input checked="" type="checkbox"/> NG <input type="checkbox"/>	OK <input checked="" type="checkbox"/> NG <input type="checkbox"/>	OK <input checked="" type="checkbox"/> NG <input type="checkbox"/>	OK <input checked="" type="checkbox"/> NG <input type="checkbox"/>	OK <input checked="" type="checkbox"/> NG <input type="checkbox"/>	OK <input checked="" type="checkbox"/> NG <input type="checkbox"/>	OK <input checked="" type="checkbox"/> NG <input type="checkbox"/>

THÀNH PHẦN HÓA HỌC(%) CHEMICAL COMPOSITION

TC Jis G5501-Jis G5502 (G5527)	C %	Si %	Mn %	P %	S %	Cu %	Mo %	Mg %	Cr %	CE %	* Kết quả phân định: Result check:
Tiêu Chuẩn Standard	3.3-4.0	2.4-2.9	0.3-0.5	<0.04	<0.08			0.03-0.06	<0.04	4.0-4.7	<input checked="" type="checkbox"/> OK <input type="checkbox"/> NG
Thực Tế Record	3.82	2.43	0.32	0.016	0.011			0.051	0.021	4.64	

Quy cách mẫu kéo Description	Kích thước (mm) Dimension				CƠ TÍNH Mechanical Properties				* Kết quả phân định: Result check:	Cấu Trúc Tỷ Lệ Cấu microstructure image of KVT % x100 magnification
	3. Cơ Lý: Mechanical test	Đường kính trước khi kéo mm Diameter Before Pulling	Đường thẳng trước kéo mm Straight Line Before Elongation	Đường thẳng sau kéo giảm mm Straight Line After Elongation	Tensile Strength Mpa	0.2% Yield Strength Mpa	Elongation A(%)	Hardness (HB)		
	Tiêu Chuẩn Standard	Φ12.7	L ² 57.2			>450	310	>10		
Thực Tế Record	Φ12.6	L ² 54.8	L ² 65		552	378	15.6	160		

CUSTOMER PRODUCTS



GROUP OF CONSTRUCTION PRODUCTS

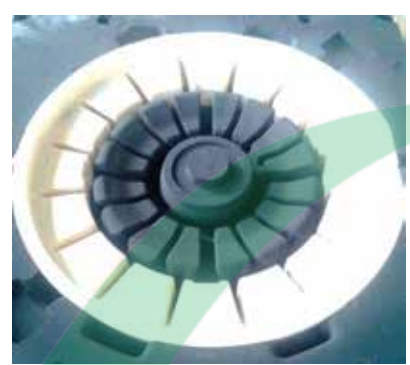
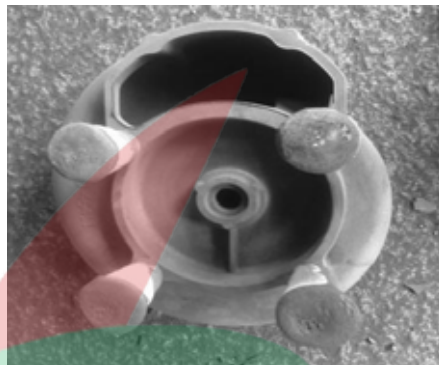
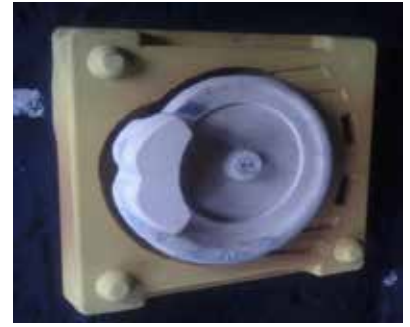
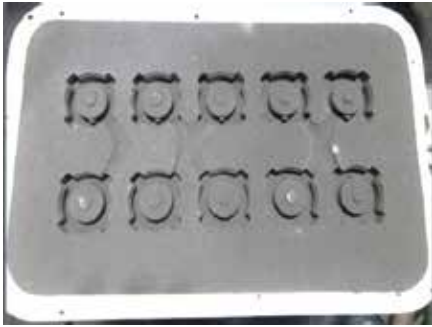


KIM VĨNH THẮNG

FIRE FIGHTING PRODUCTS



MOLDING.



III. MACHINE.

Double-head Sand Plastic Compressor Pump Machine 720mm x 550mm



Double-Head Sand Plastic Compressor Pump Machine 650mm x 500mm



Fresh Sand Mixer Machine 1500Kg



Squeeze Molding Machine: F1, F2, FD2, Origin Viet Nam



FD1



FD2

Sand Recovery and Processing System, Origin Viet Nam



Green Sand Screening Machine, Origin Taiwan



Steel Shot Blasting, Origin Japan, America.



Plastic Sand Mold Core Casting Machine



Automatic Sand Molding Machine 600mm x 500mm



KIM VINH THIANG

IV. TESTER.

CE Meter, Origin Korea



Spectro Meter, Origin Germany



Tensile Compression Machine



Metallurgical Microscope Machine



Hardness Tester Machine



Thermal Meter, Origin China



Sand Moisture Meter



Fresh Sand Hardness Meter

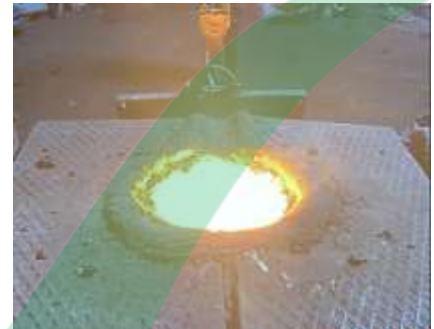


Compact tester, Origin Germany



V. MANUFACTURING.

FACTORY 1



FACTORY 2



VI. GENERAL PRODUCTS.



Kim Vinh Thang has a team of skillfull workers, high experiences and professional leaders. We ensure to bring the best product quality, and also can give customers better price advantages.



Contact with our company to order:

Tell: +84 2518 826 087

Mobile: (+84) 933 481 814

Web: www.gangcau.com.vn

Email: ducgangltd@gmail.com